

# Hamsplatter

March 1999

Volume 28 Issue 3

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N9WS 471-5492

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## President's Corner



The February meeting featured a presentation by Adolf Wozniak, (WA9WJT) on unique antennas in the VHF, UHF, and microwave frequency range. I heard several complimentary comments on the presentation and I am sorry that I missed it due to my being laid up with the nasty flu. My thanks to Wayne Bergamino (KB9OZH) for filling in for me.

Just a reminder that membership dues are past due for 1999. If you have not paid your dues by now, please take time to either mail in the attached form with your check or, better yet, bring your check to the next meeting on March 19.

The bus trip to Dayton is definitely (?) on for this year. Carl Rittenhouse is coordinating this event. See his article later in this Hamsplatter. We need to get our reservations in NOW! The April 15 deadline is coming up fast, and with the IRS vying for attention on the same date, we better take care of it now.

Field day this year will be at the Girl Scout camp at Camp McMillin. We will have very nice facilities for this event including an air-conditioned building with gas stove, refrigerator, and hot and cold running water. Couple this with a traditional hog roast, and we have a winning combination for this year's field day. Plan on attending this fun filled event on June 26 and 27.

Next Regular Meeting will be - Friday, March 19, 1999 at 7:30 PM. The program following the meeting will be Weather Spotter training by Jane Hollingsworth of the National Weather Service. This presenta-

tion is very informative and at the end of the meeting you will have the opportunity to sign up as an official weather spotter. I highly recommend that you do not miss this potentially life saving presentation.

See you there!

73s

Bill Stockslager (N9WS)

## Dues Due

Note to those of you who owe dues: Pay up or this will be your last newsletter. If your printed address label does not say "Paid 99" then you need to pay your 1999 dues now!

## SUNSAT LAUNCHED—FINALLY!

from *The ARRL Letter*, Vol 18, No 9

After more than a month of delays and aborted launch attempts, the Delta II rocket carrying the South African SUNSAT Amateur Radio satellite and other payloads lifted off February 23 from Vandenberg AFB in California. Early reports indicate that the SUNSAT payload deployed and the ground team has communicated with the satellite and monitored telemetry. "SUNSAT relayed the temperature of both its top and bottom plates," the team reported. "Both temperatures were quite low, which is good for the condition of the batteries." SUNSAT should be fully operational in about a month, according to the SUNSAT team.

Because of weather and technical glitches, the Delta II launch carrying the Advanced Research and Global Obser-

**Next Club Meeting - Friday,  
March 19, 1999, 7:30 PM  
Good Shepherd United  
Methodist Church, corner  
of Vance Ave. & Reed Rd.**

**Program: Weather Spotter  
training by Jane  
Hollingsworth of the Na-  
tional Weather Service**

**Continued on page 2**



## February Meeting Minutes



1. The February meeting of the Ft. Wayne Radio Club occurred on 19 February, 1999. It was held at the

Good Shepherd United Methodist Church and was hosted by Vice President Wayne Bergamino. There were about 30 people present.

2. The minutes from the January meeting were read and there were no corrections.

3. Bob Streeter gave a Treasurer's report as follows: Total Club assets including the estimated value of Club property is \$11,428.18. This total includes a cash balance (Savings and Checking) of \$7,038.04. So far this year, the Club is in the black by the amount of \$313.02. Approximately 80 members are current on their CY 1999 dues so far this year.

4. Carl Rittenhouse reported that because of the weather, only one vehicle showed up for the February Foxhunt, but the participants still had fun and found the fox out in New Haven. The next Foxhunt is promised to occur during better weather and will be conducted on 7 March leaving from Shoaf Park at 13:30.

5. Carl also noted that so far the Dayton Bus trip planning is on schedule. The Club has arranged for a 47 passenger bus that will depart from the Raytheon (across from Seyfert's) parking lot at 04:00 Dayton Saturday (15 May) and return at 19:00. Coffee, orange juice, donuts and soda will be available on the bus and as usual it will drop passengers off at Hara arena. Reservations (including your check for \$36.00 which includes the price of the bus ride and an advance Hamvention ticket) must be received by **no later than 15 April**. Contact Carl if interested.

6. Carole Burke announced that the Club is again supporting the WFWA-TV39 Telethon this year. We have offered to provide six people to man (or girl) the phone banks from 8pm to 11pm on March 5. Volunteers are welcome, contact Carole if interested.

7. Wayne noted that Field Day would be conducted from the Girl Scout Campgrounds off Tonkel Road this year. The site features an enclosed air conditioned lodge with kitchen facilities and outstanding insect control. So things will be much more comfortable for participants this year. The Club is plan-

ning a Hog Roast with pot luck bring-in for the rest of the goodies. A map to the new Field Day site will be provided in the June and perhaps the May Hamsplatter.

8. Relative to Field Day, Wayne mentioned that the Field Day trailer needs some maintenance. The intent is to get this done in May and we are looking for volunteers. If interested in helping (one or at most two Saturdays should do it) contact Al Burke.

9. Vic Guess announced that anyone interested in placing adds in the Hamsplatter should e-mail or hardcopy the add to him at "victor9444@aol.com" or 3311 Sanibel Dr., Ft. Wayne 46815. If you send your add via e-mail, include the add in the body of the e-mail, not as an attachment.

10. Bill Hall conducted the 50-50 Raffle. The pot of \$23.00 was split between the Club treasury and Jack Riner, K9LLZ. Jack gratuitously donated his winnings to the Club. In addition, two tickets to the Lamarfest Hamfest which will occur on the 28th of March were won by Carole Burke, WB9RUS.

11. Following the business meeting the audience was presented an interesting and enlightening discussion of unique antennas (vhf, uhf and microwave) by Adolf Wozniak, WA9WJT including real life examples from Adolf's workshop.

RESPECTFULLY SUBMITTED

AL BURKE, WB9SSE

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SUNSAT LAUNCHED – cont'd. from pg.1

vation Satellite (ARGOS) primary payload as well as SUNSAT and the Danish OERSTED satellite was put off numerous times since its originally scheduled January 14 launch date.

SUNSAT, which stands for Stellenbosch University Satellite, takes its name from the South African university whose students constructed the payload. Stellenbosch professor Garth Milne, ZR1AFH, is heading up the effort.

The SUNSAT package includes digital store-and-forward capability and a voice "parrot" repeater that will be used primarily for educational demonstrations. The unit has two VHF and two UHF transmit-receive systems. For more information on SUNSAT, visit <http://sunsat.ee.sun.ac.za>.



## AMATEUR RADIO SPECTRUM PROTECTION ACT OF 1999 INTRODUCED

from *The ARRL Letter*, Vol 18, No 10

It's round two in Congress for the Amateur Radio Spectrum Protection Act. At the request of the ARRL, Rep Michael Bilirakis introduced the 1999 version of the proposed legislation, HR 783, on February 23.

The bill is aimed at ensuring the availability of spectrum to Amateur Radio operators. It would protect existing Amateur Radio spectrum against reallocations to or sharing with other services unless the FCC provides "equivalent replacement spectrum" elsewhere. Bilirakis, a Florida Republican, also sponsored last year's measure, which attracted upwards of 83 cosponsors on both sides of the aisle. Rep Frank Pallone Jr, a New Jersey Democrat, is the initial cosponsor of the 1999 bill.

ARRL Legislative and Public Affairs Manager Steve Mansfield, N1MZA, says the 1999 bill "is largely the same as last year's HR 3572." The major difference is that the 1999 version adds "Amateur Satellite Service" frequencies to "Amateur Radio Service" in detailing the frequencies that would be afforded protection under the act.

Specifically, HR 783 would amend the Communications Act to require the FCC to provide "equivalent replacement spectrum" to Amateur Radio and the Amateur Satellite Service in the event of a reallocation of primary amateur allocations, any reduction in secondary amateur allocations, or "additional allocations within such bands that would substantially reduce the utility thereof" to amateurs.

Mansfield said it's too soon to predict how HR 783 will fare in the new Congress, but said the fact that it has been introduced so early in the session "bodes well for our prospects." He said that a number of the cosponsors from last year already have indicated an interest in signing on again, "so I think we'll have a lot of support."

Mansfield also hopes the bill can take advantage of a desire on the part of the House leadership to move a lot of legislation through this year. "I'm hoping our bill will get caught up in their enthusiasm," he said.

A copy of the measure is available via the Thomas Web site, <http://thomas.loc.gov/>

## SIX METER ACTION IN NORTHERN INDIANA

Jerry Daughtery/W9FS wants us to know that 6 meters is alive and well here in northern Indiana. He asks when you visit the South Bend, Indiana area try the 53.31 repeater.

Jerry states, I built up this repeater from 2 GE Deltas. Total cost thus far is around \$150.00 Using the repeater controller from NHRC, homebrew filters, and with the help of the following people. NU7X Daryl, WB9VLE Randy, N9PDB Vern, N9VTE Eric, N9 SFX Pete, N9STR Kerry, KB9BIF Charlie, N9LLO Chris. (Thank you guys)

Other 6 meter repeaters:

Fort Wayne (Roanoke) WB9VLE  
Repeater 53.13 (-1MHZ)

Kokomo N9LLO Repeater 53.39 (-1MHZ) and 444.025

Indianapolis (Morristown) N9PDB  
Repeater 53.47 (-1MHZ)

Decatur, MI. KF8ZF Repeater 52.94 (-500 KHZ)

It is the plan of the above repeater operators to link these five six meter repeaters together in the near future. If you have any commercial equipment you would like to donate let me know via e-mail at w9fs@aol.com Thanks!

Dave Crockett/WA9ZCE wanted to also indicate other activity in other areas of our HOOSIER state.

Add to the list of Six Meter machines:

53.11 (-1MHz offset) K9YDO Noblesville  
53.01 (-1MHz offset) K9TNW Indianapolis  
53.15 (-1MHz offset) KA9ZPA Greenwood  
52.600 Out 52.84 In WB9QLJ Indianapolis

## Riley Hollingsworth to do Dayton

The FCC's top Amateur Radio enforcer, Riley Hollingsworth, K4ZDH, will put in an appearance at this year's Dayton Hamvention. Hollingsworth is scheduled to address enforcement issues at FCC forums on Friday and Sunday at this year's event, scheduled for May 14-16. He'll also address the 3865 Drake and Antique Radio Tube Net Group forum Saturday morning (10:45-11:45 AM, Room 3), moderated by Don Spillman, W8NS. (Other speakers at the Drake forum include Sindre Torp, LA6OP, and Drake Service Manager Bill Frost, WD8DFP). — thanks to Steve Morgan, K8FFO

**HR 783 would  
amend the Commu-  
nications Act to  
require the FCC to  
provide ...**



## VE EXAMS

from Don Evilsizor,  
don39@whitleynet.org

08-Mar-1999

Sponsor: UNSPONSORED

Time: 7:00 PM (Walk-ins allowed)

Contact: WILLIS G BOLIN

(219)724-4721

VEC: ARRL/VEC

Location: TURNSTONE CENTER

3414 N CLINTON ST

FORT WAYNE, IN 46805

13-Mar-1999

Sponsor: PORTER COUNTY ARC

Time: 9:00 AM (Walk-ins allowed)

Contact: WILLIAM PETERSON

(219)762-2887

VEC: ARRL/VEC

Location: 1ST BAPTIST CHURCH

1401 W PORTER AVE

CHESTERTON, IN 46304

15-Mar-1999

Sponsor: OWEN COUNTY ARA

Time: 7:30 PM (No walk-ins)

Contact: KATHRYN J SMITH

(812)829-2140

VEC: ARRL/VEC

Location: CALL RE: SITE

SPENCER, IN 47460

19-Mar-1999

Sponsor: LAKE COUNTY ARC

Time: 7:00 PM (Walk-ins allowed)

Contact: CHARLES SUFANA

(219)923-8308

VEC: ARRL/VEC

Location: IMMANUEL UNITED

CHURCH OF CHRIST

2201 AZALEA DR

HIGHLAND, IN 46322

20-Mar-1999

Sponsor: MID STATE ARC

Time: 9:30 AM (No walk-ins)

Contact: DAVID A WENDT

(317)974-1488

VEC: ARRL/VEC

Location: JOHNSON COUNTY  
EMERGENCY OPS CENTER IN  
BASEMENT

1100 HOSPITAL RD

FRANKLIN, IN 46131

20-Mar-1999

Sponsor: MICHIGAN CITY ARC

Time: 08:00 AM (Walk-ins allowed)

Contact: ROBERT A LYLES

(219)874-3386

VEC: ARRL/VEC

Location:

RED CROSS CHAPTERHOUSE

232 E 8TH ST

MICHIGAN CITY, IN 46360

21-Mar-1999

Sponsor: W5YI-VEC

Time: Call for time and walk-in info

Contact: WILLARD M PURANEN

(317)453-6542

VEC: W5YI VEC

Location:

CALL FOR SITE LOCATION & TIME

KOKOMO, IN 46902

27-Mar-1999

Sponsor: TRI STATE ARS

Time: 09:00 AM (Walk-ins allowed)

Contact: TERRY L BROOKS

(812)421-9135

VEC: ARRL/VEC

Location:

AMERICAN RED CROSS

111 E DIAMOND AVE

EVANSVILLE, IN 47711

27-Mar-1999

Sponsor: CLINTON COUNTY ARC

Time: 9:00 AM (Walk-ins allowed)

Contact: DONALD L LECKLITNER

(765)249-2020

VEC: ARRL/VEC

Location:

FRANKFORT PUBLIC LIBRARY

208 W CLINTON ST

COURTHOUSE SQUARE

FRANKFORT, IN 46041

## HAARP TO CONDUCT LISTENING, AMATEUR TESTS

from *The ARRL Letter*, Vol 18, #10

The High Frequency Active Auroral Research Program (HAARP) facility in Alaska, will conduct a second HAARP Listening Test in late March. HAARP also will conduct an Amateur Radio experiment earlier in the month.

HAARP will transmit March 26 0800-0830 UTC and March 27 0700-0730 UTC, seeking reports from hams and SWLs in Alaska and in the "Lower 48." The HAARP facility rarely transmits, but its previous listening test in March 1997 was so successful that it has decided to conduct another one.

The listening test transmissions will be on or about 3.4 MHz and 6.99 MHz. HAARP will send a CW message and request signal strength reports. HAARP's Ed Kennedy, K3NS, points out that the test times are early ones for those on the East Coast, but he says they represent the best chance for listeners in that part of the world to hear HAARP. "They lost out last time due to poor propagation conditions," he said.

The 1999 listening test will begin on the hour on 6.99 MHz with an ID, followed by three four-minute periods of carrier only for signal-strength measurements, then a CW message. A somewhat shorter test will begin at 20 minutes past the hour on 3.39 MHz, with an ID, followed by one four-minute carrier and a CW message. QSLs will be available only for reports mailed to HAARP, PO Box 271, Gakona, AK 99586

HAARP also will conduct what Kennedy calls "a true Amateur Radio experiment" in conjunction with

**Continued on page 6**



## The Northeast Indiana/Northwest Ohio Storm Spotter Program from Joel Tye, KB9RH

### I. An overview

One of the many public service activities of radio amateurs is the severe weather spotting program - also known as Skywarn. Storm spotters are volunteers that have been trained to report certain conditions generally associated with severe thunderstorms. Reports from trained spotters in the field are used to supplement what is being observed on the Doppler radar at the National Weather Service office in North Webster, Indiana.

### II. Our Area

The North Webster office is responsible for issuing severe weather warning for 38 counties in northern Indiana, Northwest Ohio, and southern Michigan. This "area of responsibility" has been divided into four quadrants. Allen County as well as 10 other counties in Indiana and Ohio are in the southeast quadrant (or Area 2). The 146.88 repeater is the primary repeater for the quadrant, meaning that in addition to our local reports, there are going to be reports coming in from other local nets within our quadrant.

Whenever a storm spotter calls in a report to the net, a designated relay station will call in the report to the Warsaw repeater, which is the frequency used by the amateur station at the National Weather Service. However, due to intermod problems with both Warsaw repeaters, the operator at the Weather Service has occasionally changed to 146.88, which means that he can receive the reports directly, and it saves us the time of having to relay the information.

### III. Times of severe weather

Whenever the Storm Prediction Center in Norman Oklahoma issues a severe thunderstorm or tornado watch for our area, the staff at North Webster will evaluate the situation and determine whether a net needs to be called. If a net is called, the 146.88 repeater will be activated and a "weather alert" message will be heard just before the repeater drops. At that time, any stations using the repeater are asked to keep transmissions short and to leave long breaks so that any station with information can get their report into the net. Whenever the repeater is activated, the intention is to not disrupt the normal operation of the repeater for any longer than is necessary.

Also, note that the net control has the option of moving the Allen County portion of the net to another repeater if the volume of traffic becomes excessive. This is entirely at the discretion of net control and is based on his evaluation of the situation (remember that the 146.88 repeater is now a gateway for reports from 10 other counties). If that happens, there will be a separate net control on the Allen County net who will relay reports either to 146.88 or Warsaw.

### IV. What do I report?

If you are a trained spotter watching the sky, here are the specific weather conditions the National Weather Service would like to know about:

1. Tornadoes, Funnel Clouds, and Wall Clouds (remember there must be rotation).
2. Winds 50 miles per hour or greater (don't report anything less unless the NCS requests).
3. Hail dime-size or larger (please report hail size in terms of the size of a coin).
4. Flooding in progress (rapid pooling of water on roadways, etc).
5. Storm damage (large trees, branches, structural damage, etc).

Please do not report any other conditions unless specifically requested to do so by the net control station. After calling in your report, please remain on frequency for a few minutes in case the radar operator requests any additional information.

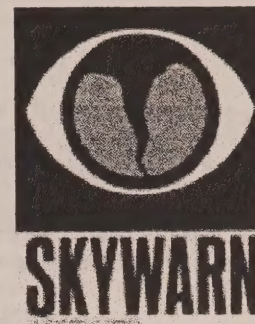
If you believe you have a reportable weather condition, but are not sure, report it anyway. Simply report your suspicions, say you are not sure, and indicate why you are not sure (reduced visibility due to heavy rain, poor visibility because of trees, you're too far away, etc). There may be other spotters in the area who can check out your report, and your suspicions can also be checked out on radar. There's nothing wrong with making an honest mistake (but if you make too many of them we'll start wondering about you!).

There are also times when severe weather occurs even though there is no official weather watch in effect and a net has not been called. If you have something to report, please give your call sign and indicate that you have a severe weather report. Any station with access to a telephone can call in your report to the toll-free 888 number at the North Webster office.

### V. Conclusion

Space limitations do not permit a complete discussion of all situations which may occur during severe weather. Just remember to use common sense when using the 146.88 repeater during severe weather activation and always put safety first...we want you to be around for the next severe weather event. If you have any questions, please direct them to Bill WD9HII, Howard N9ADS, Doug N9NNT, Greg KB9LDU, or to me. Officials at the National Weather Service were very pleased with the job we did last year. Let's make it even better this year.

Joel, KB9RH



## Weather Information via the Internet

from Joel KB9RH

If you have access to the Internet, there are several sources of weather information available to you:

1. IWX Home Page ([www.crh.noaa.gov/iwx](http://www.crh.noaa.gov/iwx)). This is the home page for North Webster.
2. Day 1 Convective Outlook ([www.nssl.noaa.gov/~spc/products](http://www.nssl.noaa.gov/~spc/products)). This shows a map of the risk areas for severe weather (slight, moderate, high). There is also a "discussion" of the risk areas which is a bit technical but at the end gives the type of severe weather expected.
3. Any valid watches. The same address will give you the text and a graphic outline of any severe thunderstorm or tornado watch that is in effect.
4. Forecast discussion ([www.iwin.nws.noaa.gov/iwin/graphicsversion/main.html](http://www.iwin.nws.noaa.gov/iwin/graphicsversion/main.html)). IWIN stands for the Interactive Weather Information Network. On the main page, click on "local weather", then click on the state of Indiana. The "forecast discussion" is again a bit technical but can give you a good idea of what is expected.
5. Radars. Where the fun is. There are several radar images that can be accessed:  
  
[www.intellicast.com/weather/sbn/nexrad](http://www.intellicast.com/weather/sbn/nexrad) - This is the North Webster radar.  
[www.intellicast.com/weather/sbn/radar](http://www.intellicast.com/weather/sbn/radar) - a composite of NEXRADs over several states.  
[www.intellicast.com/weather/usa/radar](http://www.intellicast.com/weather/usa/radar) - National Radar image.

When you access the local radar (sbn/nexrad) you may get a very colorful image that doesn't seem to make much sense. This "clear air" mode is used by meteorologists to detect very light precipitation (as well as snow), and most of what you see in clear air mode is false echoes. When the radar is in "precipitation" mode you get the real picture. Also on the local display you can now view the actual doppler velocity display. At the top of the image, just click on "Storm Relative Velocity" and you'll get an image with a lot of areas of red and green on a gray background. Red means the wind is blowing toward the radar, and green means the wind is blowing away from the radar.

6. Warnings ([www.iwin.nws.noaa.gov/iwin/nationalwarnings.htm](http://www.iwin.nws.noaa.gov/iwin/nationalwarnings.htm)). This gives you access to any warnings issued nationwide. If the warnings seem to be a bit old, click on your "refresh" button to update.

There is so much weather information on the Internet that I have probably not even scratched the surface, but these sites have provided me with a good indication of what type of severe weather is expected and what is occurring. Have fun!





## For Sale, Trades, Wants, etc.

### For Sale:

- 1 Lexmark wide carriage 24-pin printer in excellent condition. Front & back tractor feed. \$50
- Contact: Kevin, KB9RLW, at 422-3317 after 6PM or

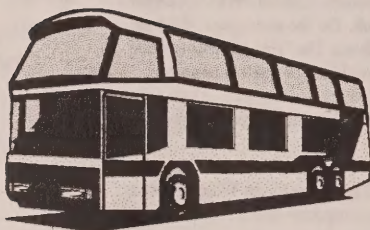
kloughin@prodigy.net

### For Sale:

- 486 4 mg, desktop Compu-add computer. Needs a hard drive.
  - 286 computer
  - Tower Case with power supply
  - 1 IBM wide carriage 24 pin dot matrix printer.
  - Radio Shack 800 mgz mobile/base scanner, only used 1 month, still in box w/manual, antenna, ac/dc pwr supply. \$125.00 An identical scanner is listed in Gall's Police and Fire Catalog as a Uniden model for 264.00.
- All reasonable offers considered.  
Call Gene Reed, KB9KKG, 627-6442 evenings, kb9kkg@juno.com e-mail

**NOTE:** For Sale & Wanted items will be listed for 2 months only unless the ad is resubmitted. If you sell an item the first month, please contact the editor so the item can be removed. Thank you.

## Dayton Hamvention Bus Trip



**If the bus isn't filled by April 15, the trip will be cancelled and all monies refunded.**

The Fort Wayne Radio Club will again sponsor a Charter Bus trip to the Dayton Hamvention, Saturday May 15.

Departure will be from the Raytheon (Old Magnavox) parking lot across from the Seyfert's plant, at 4:00 AM sharp. We will be park-

ing next to the flea market, and will have bus access all day. Reservations will be accepted CONTINGENT on filling the bus, so let's support the club's efforts and get your reservations in EARLY. **If the bus isn't filled by April 15, the trip will be cancelled and all monies refunded.** The bus fee includes coffee, doughnuts, orange juice, and assorted soda. Reservations must

include a check payable to FWRC in the amount of \$36.00, which includes \$20.00 for the bus and \$16.00 for an advance Hamvention ticket. Send all reservations to: Carl Rittenhouse 4661 Trier Rd. Fort Wayne IN 46815. Phone for more information: (219) 485-4012.

73's, Carl, N9NRO

## HAARP – Continued from page 4

the March research effort. The ham experiment, March 20, 2200-2400 UTC, is being organized by Ed Cole, AL7EB, with cooperation from several participants in Alaska and Canada. As Kennedy explains it, "HAARP will attempt to generate field-aligned irregularities in the F-region over the HAARP facility, and the participants will attempt to establish communication links by scattering VHF signals off the FAI."

Each HAARP transmitter can produce 10 kW of RF output between 2.8 and 10 MHz. For the listening test, HAARP will use all 48 available antenna elements but run transmitters at half power, around 480 kW. During the Amateur Radio test on March 20, HAARP will run full power—960 kW.

HAARP's stated scientific purpose is to study "the properties and behavior of the ionosphere, with particular emphasis on being able to understand and use it to enhance communications and surveillance systems for both civilian and defense purposes." For more information, see "The High Frequency Active Auroral Research Program" (QST, Sep 1996, p 33) or visit the HAARP Web site, <http://w3.nrl.navy.mil/haarp.html>

## Upcomming Regional Hamfests

March 14 .....	Sterling, IL
March 14 .....	Indianapolis, IN
March 14 .....	Conneaut, OH
March 20 .....	Marshall, MI
March 21 .....	Maumee, OH
March 28 .....	Madison, OH
April 11 .....	Madison, WI
April 25 .....	Arthur, IL
April 25 .....	Athens, OH
May 1 .....	Cedarburg, WI
May 14-16 .....	Dayton, OH
June 6 .....	Princeton, IL
June 13 .....	Wheaton, IL
June 19 .....	Midland, MI
June 20 .....	Crown Point, IN
June 20 .....	Monroe, MI
June 20 .....	Macedonia, OH
July 10 .....	Indianapolis, IN
July 11 .....	Peotone, IL
July 18 .....	Van Wert, OH
July 24 .....	Cincinnati, OH
July 25 .....	Franksville, WI
July 31 .....	Bowling Green, KY



Membership Data: (Give this form to the treasurer at any FWRC meeting or mail to the address below)

Name \_\_\_\_\_ Call \_\_\_\_\_ Class: ☐ N ☐ T ☐ G ☐ A ☐ AE

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_ Zip \_\_\_\_\_

Home Phone: \_\_\_\_\_

Work Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

**MEMBERSHIP HANDBOOK** – Provided at no cost to club members, this handbook provides a full set of information about present and past club activities, events, and functions. The handbook is available in a clear cover binder, and is upgradeable by easy insertion of new pages into the binder.

The FWRC is moving toward electronic information distribution. Are you interested in receiving information from the club by E-MAIL? ☐ Y ☐ N

Shall we list your address and phone number in the membership roster ☐ Y ☐ N?

Are you presently an ARRL member ☐ Y ☐ N?

Membership Term: ☐ (Jan - Dec) ☐ (Jul - Dec)

Family Membership: ☐ \$21.00/yr ☐ \$10.50/yr immediate family (list all callsigns)

Regular Membership: ☐ \$15.00/yr ☐ \$7.50/yr licensed member

Student Membership: ☐ \$6.00/yr ☐ \$3.00/yr full time student

Associate Membership: ☐ \$15.00/yr ☐ \$7.50/yr unlicensed member

Your Check Number \_\_\_\_\_ please pay by check. It's easier for both of us.

Mail to: The Fort Wayne Radio Club  
PO Box 15127  
Fort Wayne, IN 46885

### Fort Wayne Radio Club Repeaters

Voice: 146.76/16

146.94/34

444.875/449.875

ATV: 439.25 In, 910.250 Out

Please send any articles, corrections, for sale notices, etc. to the editor, Victor Guess, WB9UZA, via e-mail victor9444@aol.com. Please put "for Hamsplatter" in the Subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those computer impaired: snail mail to 3311 Sanibel Drive, Fort Wayne, IN, 46815-4755.

**Deadline for the April issue: 3/26/99. (This is a week earlier than usual due to personal travel.)**

### Area Traffic Nets

(please submit any changes or corrections to the editor)

**IMO:** meets nightly at 2330 UTC (6:30 PM) on 146.88

**Auburn:** meets Mon, Wed., Thur., Fri., & Sat. at 2300 UTC (6 PM) on 147.015+

**21 Repeater Group:** meets each Wednesday at 0200 UTC (9 PM) on 147.150

**Fort Wayne 6M net:** meets nightly at 0000 UTC (7 PM) on 50.58 AM

### Miscellaneous Nets

**Huntington ARES:** Sat/Tues at 0100 UTC (8 PM) on 146.685

**Portside:** 3rd Wednesday at 0030 UTC (7:30 PM) on 444.300

**Whitley Co. / ARES:** Wednesdays at 0015 UTC (7:15 PM) on 145.270 - (Note 131.8 PL disabled for all nets)

**Whitley Co. Sunday:** Sundays at 0045 UTC (7:45 PM) on 444.550+. (The 146.460 simplex crossbanding from both nets has been dropped.)

**Sloppy Code Net:** Sundays at 0200 UTC (9 PM) on 40M (7.1405 MHz). This CW net's purpose is to build confidence and help increase code speed. The speed is generally 1-10 WPM. If you want to copy only contact Henry, KA9ZNN at 749-8968 for details.

Be sure to visit the Fort Wayne Radio Club on the Internet: <http://home1.gte.net/n9iww2/fwrc/>



THE FORT WAYNE RADIO CLUB  
PO BOX 15127  
FORT WAYNE, IN 46885



TO

LAST ISSUE!

